JOHNS HOPKINS HOSPITAL
MAR 23 1921
Library.

THE BOSTON MEDICAL AND SURGICAL JOURNAL

OFFICIAL ORGAN OF THE MASSACHUSETTS MEDICAL SOCIETY
AND OF THE NEW ENGLAND SURGICAL SOCIETY

EDITORS
ROBERT M. GREEN, M.D., Editor-in-Chief
GEORGE G. SMITH, M.D., Assistant Editor.
WALTER L. BURRAGE, M.D., *For the Massachusetts Medical Society*

VOLUME CLXXXIII

JULY—DECEMBER, 1920

BOSTON
THE BOSTON MEDICAL AND SURGICAL JOURNAL SOCIETY, INC.
1920

B
JOHNS HOPKINS HOSPITAL

R11
.B74

ADVISORY BOARD.

EDWARD C. STREETER, M.D., *Chairman.*

WALTER P. BOWERS, M.D.
WALTER B. CANNON, M.D.
HARVEY CUSHING, M.D.
HOMER GAGE, M.D.
REID HUNT, M.D.
LYMAN A. JONES, M.D.
ROGER I. LEE, M.D.
ROBERT B. OSGOOD, M.D.
MILTON J. ROSENAU, M.D.
ALFRED WORCESTER, M.D.

ABSTRACTORS OF CURRENT LITERATURE.

GERARDO M. BALSONI, M.D.
LAURENCE D. CHAPIN, M.D.
JOHN B. HAWES, 2ND, M.D.
EDWARD H. RISLEY, M.D.
GEORGE G. SMITH, M.D.
WILLIAM D. SMITH, M.D.
WILDER TILESTON, M.D.

REPORTERS OF PROGRESS.

A. E. AUSTIN, M.D.
P. CHALLIS BARTLETT, M.D.
JOHN T. BOWEN, M.D.
EDMUND W. CLAP, M.D.
ALGERNON COOLIDGE, M.D.
ROBERT L. DE NORMANDIE, M.D.
JOHN B. HAWES, 2ND, M.D.
JOHN LOVETT MORSE, M.D.
H. P. MOSHER, M.D.
ROBERT B. OSGOOD, M.D.
EDWARD H. RISLEY, M.D.
STEPHEN RUSHMORE, M.D.
HENRY R. STEDMAN, M.D.
PERCY G. STILES, M.D.
JOHN J. THOMAS, M.D.
PAUL THORNDIKE, M.D.

17,704 Hosp.

JOHNS HOPKINS HOSPITAL

INDEX TO VOLUME CLXXXIII.

AUTHORS.

A

Allan, William. A review of the recent work on amoebic dysentery, 545.

Amsden, H. H. Notes from the ear, nose and throat service, Provisional Base Hospital No. 1, Bazoilles-sur Meuse, France, 461.

B

Bangs, Charles H. Samuel Fuller, the Pilgrims' doctor, 708.

Barney, J. Dellinger. Malignant disease of the kidney with unusual symptoms. A report of three cases, 710.

Barney, J. Dellinger, Day, Hilbert F., and Dane, John. A tribute to Dr. Browne, 663.

Barnes, Harry A. The combined operative and radium treatment of malignant disease of the nasal accessory sinuses, 648.

Bateman, Frank E. Maternity aid, 274.

Benedict, Francis G., and Collins, W. E. A clinical apparatus for measuring basal metabolism, 449.

Bill, J. P. Preventive medicine as applied to the individual, 227.

Billings, Bernice, W. The value of a county tuberculosis survey with clinics, 343.

Boardman, William P. Interpretation of the Wassermann reaction, 537; Review of untoward effects following arsphenamine and its derivatives, 561.

Bond, E. D. The use of the thermometer in mental diseases, 550.

Bottomley, John T. The question of drainage in cholecystectomy, 232.

Bowditch, Henry I. Parental responsibility, 518.

Bowen, John T. Report on dermatology, 210.

Bowers, W. P. Maternity benefits, 663.

Brigham, F. Gorham. Observations upon various types of diabetics under the present method of treatment, 165.

Bugbee, Henry G. Prostatectomy, 41, 80.

Burlingham, L. H. The training of nurses, 66.

C

Canavan, M. M. Motion study of inoculating tubes, 103.

Churchill, Frank Spooner. Preventive medicine in its relation to schools, 747.

Clark, L. Pierce. Remarks on the therapeutics of essential epilepsy, 397.

Clark, W. Irving, Jr. The general management of health in industry, 755.

Clute, Howard M. Enlarged mesenteric lymph nodes, 409.

Cobb, Carolus M. The tooth-brush as a cause of repeated infections of the mouth, 263.

Codman, E. A. Intestinal obstruction, 314.

Collins, W. E., and Benedict, Francis G. A clinical apparatus for measuring basal metabolism, 449.

Coues, William Pearce. Bismarck, Pirogoff, and the German Empire, or how the map of Europe might have been changed through the application of a Spanish fly blister, 150; Dislocation of the carpal scaphoid, 260; A prolific family, 536.

Courtney, J. W. Concerning so-called encephalitis lethargica; with special reference to its sequelae, 123.

Crosbie, Arthur H. Diagnosis and treatment of tuberculosis of the genito-urinary tract, 134; Prostatic obstruction, 403.

Culver, George D., and Montgomery, Douglass W. Treatment of vascular naevi with radium, 412.

Cumston, Charles Greene. An historical note on the relationship of digestive disturbances and psychoses, 632.

Cushing, Harvey. Funeral services for Gen. William Crawford Gorgas, 315.

D

Dane, John; Day, Hilbert F., and Barney, J. Dellinger. A tribute to Dr. Browne, 663.

Day, Hilbert F., Barney, J. Dellinger, and Dane, John. A tribute to Dr. Browne, 663.

Day, Hilbert F. Duration of pregnancy, 686.

Dickson, R. E. Removal of adhesive plaster with gasoline, 424.

Dutton, Richard. Maternal obstetric mortality, 473.

E

Eastman, A. C. The significance of meningeal symptoms, 514.

Ela, Alfred. Longings of the pregnant, viewed in light from the East, 576.

Ellison, George W. First Aid training, 341; Industrial examination of children, 616.

Emerson, Edward Waldo. Edwin Lewis Browne, M.D., 662.

Emerson, Francis P. Progressive deafness, The minor role of the conduction apparatus in slowly, 736.

Emerson, William R. P. Nutrition clinics and tuberculosis, 361.

F

Fallon, Michael F. What should be the attitude of the State toward hospital standardization? 617.

Fernald, Walter E. Mental hygiene, 759.

Fitz, Reginald. The phenolsulphonephthalein test and non-protein nitrogen of the blood in chronic nephritis, 247.

French, J. M., and Harvey, F. T. Physicians in politics, 40.

G

Gallivan, William J. A plea for a department of tuberculosis in medical schools, 348.

Gammons, Herbert F. Non-tuberculous complications of pulmonary tuberculosis, 685.

Ganley, John E. Vincent's angina—stomatitis, 466.

Gay, George W. Dr. Morton in the Hall of Fame, 341.

Goldsbury, Paul W. Future of the Journal, 190.

Goodman, Herman. The Syphilis Clinic: Its organization, equipment and personnel, 667.

Gregg, Donald, The Nursing Problem, 218.

Grunald, D. Plea for a disabled physician, 665.

H

Halloran, M. J. The Paris Medical School of forty years ago, 192.

Harmer, Torr Wagner. Spina bifida: operability and time for surgical intervention, 775.

Harvey, F. T., and French, J. M. Physicians in politics, 40.

Hawes, John B., 2nd. Review of recent literature on tuberculosis, 233; The influence of the medical profession on medical legislation and the public welfare, 439; Tuberculosis and influenza, 596.

Henderson, Francis Freeman. Traumatic spleens, report of case histories with discussion and summary, 599.

Hill, Lewis Webb. Some observations on the trend of modern pediatric teaching, 475.

Homans, John. Results of cholecystectomy with particular reference to dilatation of the common duct, 282.

Howe, Oliver H. Lessons from the selective military draft, 589.

Howland, Joseph B. How can the shortage of Nurses be met? 628.

Hunt, Ernest L. Multiple resections of the small intestine, 275.

Hunt, F. H. Occupational therapy for the tuberculous, 356.

Hyman, A. Renal Calculus with negative x-ray findings, 74.

J

Jacobson, Arthur Clarence. Practical mouth hygiene, 264.

Johnson, Erik St. J. Cause and prevention of overstimulation of the modern American child, 507.

K

Kelley, Eugene R. Reportability of lethargic encephalitis, 121.

Keyes, Frederick A. Institutional Dentistry: Report No. 4, 464.

Kickham, Charles J. Ruptured uterus in previously caesareanized patient; with report of case where foetus remained intact within membranes following rupture, 602.
Kingsley, Frederick. A hemostatic forceps for post-operative tonsillectomy, 112.
Knopf, S. Adolphus. William T. G. Morton, the discoverer and revealer of surgical anesthesia: A plea for his place in the Hall of Fame, 317; William T. G. Morton, the discoverer and revealer of anesthesia, and his place in the Hall of Fame, 65; Physicians in the Hall of Fame, 693.
Konikow, M. J. Pneumonia in a woman with an habitual high blood pressure, 23.

L

Lancaster, Walter B. Argyrol, 565.
Lane, C. Guy Tinea capitis—Roentgen ray treatment, 673.
Larrabee, Ralph C. The diagnosis and treatment of the hemorrhagic diseases, 151.
Lawrence, Charles H. Observations upon ductless gland therapy, 160.
Lee, Roger I. Preventive medicine and hygiene in relation to colleges, 750.
Legg, Arthur T. The early orthopedic treatment of infantile paralysis, 635.
Little, S. W. In re: Surgery versus cancer, 745.
Lloyd, Henry D. The diagnosis of primary syphilis, 540.
Locke, Edwin A.; Thomas, Henry M, Jr., and O'Hara, Dwight. Acute respiratory infections at the Boston City Hospital, 480.
Lowry, Lawson G. Correlation of data in cases seen at the Psychopathic Department and Foxboro State Hospital, 377.
Lowrey, Lawson G., and Wright, W. W. The effect upon the blood pressure of the injection of adrenalin in dementia praecox, 209.

M

MacPherson, Donald J., and Stedman, Henry R. Report on Psychiatry, 579.
Malone, Charles. Mortality of childbirth, 316; Maternity aid, 616.
Marshall, Herman W. Ready-to-wear braces for strained muscles and ligaments, 98; Muscles and ligaments of lumbar and pelvic regions: Their mechanical arrangement and the treatment of their weaknesses, 201; Medical judgments, 414; Why relief of joint troubles is easy or difficult, 430.
McClure, C. W., and Reynolds, L. Gastric and duodenal ulcers: typical and atypical forms; the relative values of diagnostic procedures, 321.
McCunker, Henry. Intracistern injection of salvarsanized serum in neurosyphilis, 490.
McCunker, Henry, and McDonald, C. A. Lead in the urine in neuro-circulatory disturbances, 543.
McDonald, C. A., and McCunker, Henry. Lead in the urine in neuro-circulatory disturbances, 543.
McKibben, W. W. Acidosis of the recurrent vomiting type. The case of Darthea. M., 219
McLaughlin, Allan J., The Shattuck Lecture—Epidemiology and etiology of influenza, 1.
Meredith, Florence L. A case of multi-sclerosis, 761.
Miller, E. P. Maternity Aid. 587.
Minter, F. G. Maternity aid, 780.
Morgan, Charles E. Maternity Aid, 273.
Montgomery, Douglas W., and Culver, George D. Treatment of vascular naevi with radium, 412.

N

Neuhaus, George E. Lethargic encephalitis, 130.

O

O'Brien, Frederick W. Note on uncontrolled fracture of the zygomatic arch, with report of two cases, 262; X-ray diagnosis in phthisis, 702.
O'Hara, Dwight. Observations on the agglutinating titre of the blood serum in typhoid fever, 77.
O'Hara, Dwight; Locke, Edwin A., and Thomas, Henry M., Jr. Acute respiratory infections at the Boston City Hospital, 480.
O'Keefe, Edward Scott. The relation of food to infantile eczema, 569.
Oliver, E. Lawrence. The use of quartz light in dermatology, 155.
Oppenheimer, Seymour. Implantation methods in cosmetic rhinoplasty, 329.
Ordway, Mabel D. The need of provision for private patients in state and municipal hospitals, 341.
Osgood, Howard. Report of a case of acute encephalomyelitis with autopsy, 712.
Otis, E. O. The differential diagnosis of tuberculosis, 695.

P

Painter, Charles F. Physicians and medical legislation, 663.
Parmenter, D. C. Observations on the significance of functional albuminuria in young men at Harvard University, 677.
Peterson, Joseph. Dr. Callahan's "laws of hearing centres," 472.
Prem, Joseph. An improved method in the treatment of otitis externa, 463; The hemostat in tonsil operations, 472.

Q

Quessey, A. H. Maternity Aid, 690.

R

Rapoport, Boris. Observations of an anesthetist, 573.
Reid, William D. Specific aortitis, 67. 105; Multiple serositis, 386.
Reynolds, L., and McClure, C. W. Gastric and duodenal ulcers: typical and atypical forms; the relative values of diagnostic procedures, 321.
Richardson, Edward P. Acute intestinal obstruction: A study of a second series of cases from the Massachusetts General Hospital, 288.
Risley, E. H. Progress in surgery, 48.

S

Saeger, Ernest L. The after-treatment of a dislocated elbow, 548.
Sajous, Charles E. de M. The control of influenza, 121.
Sanborn, George P. The use of the serum of convalescents in the treatment of influenza pneumonia: A summary of the results in a series of one hundred and one cases, 171.
Scott, C. R. The frequency of fractures. A radiological analysis of 1,226 cases, 384.
Simmons, Channing C., and Daland, Ernest M. Cancer: Factors entering into its surgical treatment, 293.
Smith, George Gilbert. The control of venereal diseases, 756.
Solomon, H. C. Clinic on the diagnosis and treatment of neurosyphilis, 723, 768.
Stanton, E. MacD. Some practical hospital problems encountered in an industrial community, 623.
Stedman, Henry R., and MacPherson, Donald J. Report on psychiatry, 579.
Stoddard, Cora Frances, A reply to Dr. Christian, 120.
Stone, James A. Maternity aid; a rejoinder, 780.
Sylvester, Philip H. Chronic intestinal indigestion in children over one year old, 254.

T

Talbot, Fritz B. The use of water in the diseases of childhood, 503.
Taylor, J. Danforth. Psychical research again, 246.
Taylor, J. S. Army and Navy Medical Service, 473.
Taylor, J. Madison. Bio-Kinetics. A term offered to describe remedies applied from the outside, accessory or supplemental or auxiliary or so-called "physical therapeutics," 331.
Thoma, Kurt H. A contribution to the knowledge of cysts of the jaws, 730.
Thomas, Henry M., Jr.; Locke, Edwin A., and O'Hara, Dwight. Acute respiratory infections at the Boston City Hospital, 480.
Titus, R. S. Puerperal sepsis and its treatment, 371; Transfusion in obstetrics. Blood matching as a routine on pregnant patients, 443.
Tracy, Edward A. A plea for the early diagnosis of epilepsy, 401.
Tryon, Geneva. The leukocytic reaction in a paratyphoid dysentery and following inoculations, 643.
Tyler, G. T. A four-way stop-cock, 637.

U

Upton, Charles L. Maternity aid, 780.
Usher, W. Claude. Endometritis: Its pathology and differentiation from malignancy, 333.

V

Van Nuys, F. An unusual nephritis, 683.

W

Wagner, H. S. Itinerant consultation service, 351.
Wells, David W. Psychical research and the physician, 190, 342.
Wesselhoeft, Conrad. Orchitis in mumps, 425, 458, 491, 520.
White, Leon E. The diagnosis of accessory sinus disease causing loss of vision, 93.
Withington, Paul Richmond. A general practitioner's practice, 681.
Whitman, Royal. Remarks on the treatment of fracture of the neck of the femur, introducing a lantern slide demonstration of abduction method and its results, 773.
Whittemore, Wyman. A case of hair-ball in stomach causing acute abdominal symptoms, successfully removed at operation, 741.
Woodward, Samuel B. Physicians and legislation, 615; A physician in the State Senate, 122.
Worcester, Alfred. Florence Nightingale, May 12, 1820—1920, 193.
Wright, W. W., and Lowrey, Lawson G. The effect upon the blood pressure of the injection of adrenalin in dementia praecox, 209.

SUBJECTS.

A

Abstract of report on eye injuries, Francis D. Donoghue, M.D., 558.

Acidosis of the recurrent vomiting type. The case of Darthea M., W. W. McKibben, M.D., 219.

Activities of the Massachusetts General Hospital, 390.

Acute intestinal obstruction: A study of a second series of cases from the Massachusetts General Hospital, Edward P. Richardson, M.D., F.A.C.S., 288.

Acute Respiratory Infections at the Boston City Hospital, Edwin A. Locke, M.D., Henry M. Thomas, Jr., M.D., and Dwight O'Hara, M.D., 480.

After-Treatment of a dislocated elbow, Ernest T. Saeger, M.D., 548.

American Urological Association, proceedings of the New England Branch, 50.

Amoebic Dysentery, a review of the recent work, William Allan, M.D., 545.

Anesthetist, observations of an, Boris Rapoport, M.D. 573.

Angina—Stomatitis, Vincent's, John E. Ganley, D.D.S., 466.

Annual Meeting of the Massachusetts Medical Society, 27.

Anterior poliomyelitis, 470.

Aortitis, specific, William D. Reid, M.D., 67, 105.

Apparatus, a clinical apparatus for measuring basal metabolism, Francis G. Benedict and W. T. Collins, 449; A hemostatic forceps for use after tonsillectomy, Frederick Kingsley, M.D., 112.

Argyrol, Walter B. Lancaster, M.D., 565.

Arsphenamine and its derivatives, review of untoward effects following, William P. Boardman, M.D., 561.

B

Bacteria as a factor in future wars, 141.

Basal Metabolism, a clinical apparatus for measuring, Francis G. Benedict and W. E. Collins, 449.

Beginnings of health legislation in prehistoric times, 239.

Bio-Kinetics. A term offered to describe remedies applied from the outside, accessory or supplemental or auxiliary or so-caled "physical therapeutics," J. Madison Taylor, A.B., M.D., 331.

Blood Matching as a routine on pregnant patients, transfusion in obstetrics, R. S. Titus, M.D., 443.

Blood Pressure, pneumonia in a woman with an habitual high, M. J. Konikow, M.D., 23.

Book Reviews:

Compendium of histopathological technic, Emma H. Adler, 389.

Malaria and its treatment, Captain A. Cecil Alport, R.A.M.C., 179.

General Medicine, edited by Frank Billings, M.S., M.D., 179.

Compendium of local diagnosis of the brain and spinal cord, Robert Bing, 56.

The crimes of the Oedipodean cycle, Henry Newpher Bowman, 238.

The topographical anatomy of the limbs of a horse, Charnock Bradley, M.D., D.Sc., M.R.C.V.S., 657.

The diagnosis and treatment of heart disease, E. W. Brockbank, M.D., F.R.C.P., 469.

Advanced suggestion, Hayden Brown, L.R.C.P., 365.

The sympathetic nervous system in disease. W. Langdon Brown, M.A., M.D., F.R.C.P., 742.

Trench fever, Major W. Byam, R.A.M.C., 214.

Physical and occupational re-education of the maimed, Jean Camus, 214.

Nervous and mental diseases, Archibald Church, M.D., and Frederick Peterson, M.D., 182.

The American Red Cross in the Great War, Henry P. Davison, 638.

Modern surgery, John Chambers De Costa, M.D., 182.

Gymnastic treatment for joint and muscle disabilities, Brevet-Col. H. E. Doane, R.A.M.C., and Brevet-Lieut.-Col. F. W. Mott, F.R.S., 418.

Electric ionization, A. R. Friel, M.D., 584.

The organs of internal secretion, Ivo Geike, M.D., 365.

Diseases of women, Charles Montraville Green, A.B., M.D., 266.

The modern treatment of mental and nervous disorders, Bernard Hart, M.D., 554.

The refraction of the eye, Gustavus Hartridge, F.R.C.S., 85.

Principles and practice of modern infant feeding, Julius H. Hess, M.D., 56.

Idealism of the French people, Louise Seymour Houghton, 469.

Experimental bacteriology and the infectious diseases, Dr. W. Kolle and Dr. H. Hetsch, 113.

The human machine and industrial efficiency, Frederic S. Lee, Ph.D., 389.

Aids to rational therapeutics, Ralph Winnington Leftwich, M.D., 389.

Rational therapy, Otto Lerch, A.M., Ph.D., M.D., 178.

Psychoses of the war, H. C. Marr, Lt.-Col. R.A.M.C., 113.

Functional nerve disease, edited by H. Chrichton Miller, M.A., M.D., 656.

Gynecology and obstetrics, edited by Charles L. Mix, A.M., M.D., 469.

Aids to the analysis of foods and drugs, C. G. Moor, M.A., and William Partridge, New York, 584.

War Neuroses and shell shock, Frederick W. Mott, M.D., 182.

The science and art of deep breathing, Shozaburo Otabe, M.D., 179.

Sir Victor Horsley; a study of his life and work, Stephen Paget, London, 656.

Eating to live long, William Henry Porter, M.D., Chicago, 524.

Clinical medicine for nurses, Paul H. Ringer, A.B., M.D., 418.

The Don Quixote of psychiatry, Victor Robinson, 112.

Manual of psychiatry, edited by Aaron J. Rosanoff, M.D., 605.

Manual of exercises for correction of speech disorders, May Kirk Scripture and Eugene Jackson, 179.

Vaccines and sera in military and civilian practice, A. Geoffrey Shera, 113.

Early English magic and medicine, Charles Singer, 266.

Manual of emergencies, J. Snowman, M.D., 605.

Shell shock and other neuropsychiatric problems, E. T. Southard, M.D., 181.

Psychogymnastics and society drama, Delbert M. Staley, A.M., Ph.D., and Helen C. Culver, 418.

Sterman's Medical Dictionary, Thomas Lathrop Stedman, A.M., M.D., 138.

Physical reconstruction and orthopedics, Henry E. Stewart, M.D., 180.

The mind and its disorders, W. H. B. Stoddart, M.D., 180.

Surgical aspects of typhoid and paratyphoid fevers, A. E. Webb-Johnson, 178.

Vital statistics, George Chandler Whipple, 24.

Textbook of chemistry, R. A. Witthaus, A.M., M.D., 365.

The nature and science of things, Hugh Woods, M.D., 389.

Skin and venereal diseases, 25.

Nervous and mental diseases, 25.

United States Army x-ray manual, 25.

The eye, ear, nose and throat, 25.

Genito-Urinary diseases, 56.

An international system of ophthalmic practice, 85.

The surgical clinics of Chicago, 181.

Lice and their menace to man, 306.

The Journal of Industrial Hygiene, 306.

Boston City Hospital, acute respiratory infections at the, Edwin A. Locke, M.D.; Henry M. Thomas, Jr., M.D., and Dwight O'Hara, M.D., 480.

Botulism, 139.

British tribute to an eminent American surgeon, 216.

Brown, Dr. Frank Byron, obituary of, 119.

C

Cancer: factors entering into the delay in its surgical treatment, Channing C. Simmons, M.D., and Ernest M. Daland, M.D., 298.

Carpal Scaphoid, dislocation of the, William Pearce Coues, M.D., 260.

Cause, and prevention of overstimulation of the modern American child, Erik St. J. Johnson, M.D., 507.

Chase, Dr. Ira Eaton, obituary of, 189.

Cholecystectomy, the question of drainage in, John T. Bottomley, M.D., F.A.C.S., 232.

Chronic Intestinal Indigestion in children over one year old, Philip H. Sylvester, A.B., M.D., 254.

Chronic Nephritis, the phenolsulphonephthalein test and the non-protein nitrogen of the blood in, Reginald Fitz, M.D., 247.

Clinic. The syphilis clinic: its organization, equipment and personnel, Herman Goodman, B.S., M.D., 667; Clinic on the diagnosis and treatment of neurosyphilis, H. C. Solomon, M.D., 723, 768.

Control of venereal diseases, George Gilbert Smith, M.D., 756.

Combined operative and radium treatment of malignant disease of the nasal accessory sinuses, Harry A. Barnes, M.D., 648.

Commission on maternity benefits, 61.

Concerning So-Called Encephalitis Lethargica; with special reference to its sequelae, J. W. Courtney, M.D., 123.

Correlation of data in cases seen at the Psychopathic Department and Foxboro State Hospital, Lawson G. Lowrey, A.M., M.D., 377.

Correspondence. Maternity aid, Frank E. Bateman, M.D., 274; Maternity Aid, Walter P. Bowers, 663; Maternity benefits, Walter P. Bowers, 501; The training of nurses, L. H. Burlingham, 66; Intestinal obstruction, E. A. Codman, M.D., 314; Bismarck, Pirogoff, and the German Empire, or how the map of Europe might have been changed through the application of a Spanish fly blister, William Pearce Coues, M.D., 150; A prolific family, William Pearce Coues, M.D., 536; Funeral services of Gen. William Crawford Gorgas, Harvey Cushing, 315; A tribute to Dr. Drowne, Hilbert F. Day, J. Dellinger Barney, John Dane, 663; Removal of adhesive plaster with gasoline, R. E. Dickson, M.D., 424; Maternal obstetric mortality, Richard Dutton, M.D., 473; First aid training, George W. Ellison, 341; Industrial examination of children, George W. Ellison, 616; Dr. Morton in the Hall of Fame, George W. Gay, M.D., 341; Future of the Journal, Paul W. Goldsbury, 190; The Nursing Problem, Donald Gregg, M.D., 218; Plea for a disabled physician, D. Grunald, 665; The Paris Medical School of forty years ago, M. J. Halloran, M.D., 192; Physicians in politics, F. T. Harvey, J. M. French, 40; Reportability of lethargic encephalitis, Eugene R. Kelley, 121; William T. G. Morton, the discoverer and revealer of anesthesia, and his place in the Hall of Fame, Dr. S. Adolphus Knopf, 65; Physicians in the Hall of Fame, S. Adolphus Knopf, M.D., 693; In re. surgery versus cancer, S. W. Little, 745; Mortality of childbirth, Charles Malone, M.D., 216; Maternity aid, Charles Malone, M.D., 616; Maternity Aid, E. P. Miller, M.D., 587; Maternity aid, Charles E. Mongan, M.D., 273; The need of provision for private patients in state and municipal hospitals, Mabel D. Ordway, M.D., 341; Physicians and medical legislation, Charles F. Painter, 663; Dr. Callahan's "laws of hearing centres," Joseph Peterson, 472; The hemostat in tonsil operations, Joseph Prenn, M.D., 472; The control of influenza, Charles E. de M. Sajous, 121; A reply to Dr. Christian, Cora Frances Stoddard, 120; Psychical research again, J. Danforth Taylor, 246; Army and Navy medical service, J. S. Taylor, 473; Psychical research and the physician, David W. Wells, 190; Psychical research, David W. Wells, 342; A physician in the State Senate, Samuel B. Woodward, M.D., 122; Physicians and legislation, Samuel B. Woodward, 615.

Cosmetic Rhinoplasty, implantation methods in, Seymour Oppenheimer, M.D., F.A.C.S., 329.

Cysts of the jaws, a contribution to the knowledge of, Kurt H. Thoma, D.M.D., 730.

D

Danger to America from European epidemics, 496.

Deafness. The minor role of the conduction apparatus in slowly progressive deafness, Francis P. Emerson, M.D., 736.

Dementia Praecox, the effect upon the blood pressure of the injection of adrenalin in, Lawson G. Lowrey, A.M., M.D., and W. W. Wright, M.D., 209.

Dentistry, Institutional; Report No. 4, Frederick A. Keyes, D.M.D., 464.

Development of medical research, 307.

Diagnosis of Accessory Sinus Disease causing loss of vision, Leon E. White, M.D., 93.

Diagnosis of Primary Syphilis, Henry D. Lloyd, M.D., 540.

Diagnosis and treatment of the hemorrhagic diseases, Ralph G. Larrabee, M.D., 151.

Diagnosis and Treatment of Tuberculosis of the genito-urinary tract, Arthur H. Crosbie, M.D., 134.

Dietary experiments in producing pellagra, 555.

Differential diagnosis of tuberculosis, E. O. Otis, M.D., 695.

Digestive disturbances and psychoses, an historical note on the relationship of, Charles Greene Cumston, M.D., 632.

Diseases under the Workmen's Compensation Act, 59.

Dislocated Elbow, the after-treatment of, Ernest T. Saeger, M.D., 548.

Dislocation of the carpal scaphoid, William Pearce Coues, M.D., 260.

Drainage in Cholecystectomy, the question of, John T. Bottomley, M.D., F.A.C.S., 232.

Drowne, Dr. Edwin Lewis, obituary of, 662.

Duration of pregnancy, Hilbert F. Day, M.D., F.A.C.S., 686.

Dysentery and following inoculations, the leukocytic reaction in a paratyphoid, Geneva Tryon, M.D., 643.

E

Eames, Dr. George Franklin, obituary of, 423.

Early Orthopedic Treatment of infantile paralysis, Arthur T. Legg, M.D., 635.

Editorials. Renewal of narcotic drug registration, 26; Use of arsenic preparations in the treatment of syphilis, 26; Annual meeting of the Massachusetts Medical Society, 27; The nursing problem, 57; Diseases under the Workmen's Compensation Act, 59; Election of a physician to the Hall of Fame, 60; Commission on maternity benefits, 61; Ptomaine poisoning again revealed, 86; The fellowship of Medical and Post-Graduate Medical Association in London, 87; Organization of a Massachusetts Central Health Council, 88; The prevalence of tuberculosis in foreign countries, 114; The Palmer Memorial, 115; A correction, 115; Botulism, 139; Vocational training in hospitals, 140; Bacteria as a factor in future wars, 141; Medical Notes, 141; Maternity Aid, 183; The increasing need for first aid training, 184; Medical relief work in the Near East, 184; The value of animal experimentation, 215; British tribute to an eminent American surgeon, 216; Maternity benefits, 239; Beginnings of Health legislation in prehistoric times, 239; Standards of physical fitness for children entering employment, 240; The establishment of maternity and infant welfare centers, 268; Public health administration in a rural community, 269; The development of medical research, 307; The indigent migratory consumptive problem, 308; Obstetric mortality in Massachusetts, 338; The influenza epidemic in England, 338; First regional health conference in Washington in December, 339; Obstetric practice in the State, 366; The formulation of a standard sanitary code for railway cars, 367; The activities of the Massachusetts General Hospital, 390; Watering places and climatic resorts of the Czecho-slovak Republic, 392; Public health in London, 419; Public health committee lectures, 420; The training of relief nurses, 444; Infant and child welfare work in Boston, 444; A professional protest, 445; Anterior poliomyelitis, 470; Maternity aid, 495; Poliomyelitis in Vermont, 496; Danger to America from European epidemics, 496; The Osler Institute of General Pathology and Preventive Medicine, 497; Vitamines, 525; Methods of improving rural sanitation, 526; Prehistoric surgery in New Mexico, 527; Dietary experiments in producing pellagra, 555; Infant mortality in the United States, 585; Smoking and fatigue, 606; Maternity aid, 608; The passing of the septic hand, 639; Warning against orange beverages for medicinal purposes, 639; The significance of depopulation and public health conditions in France, 658; "Ether Day" at the Massachusetts General Hospital, 658; Fads and fallacies of fashion, 687; Report of the Maternity Benefits Commission, 717; The responsibility of physicians in reporting notifiable diseases, 743; Special education in oto-laryngology, 743; The present day plight of Petrograd physicians, 777; Vitamines, 777; Malpractice defense, 777.

Effect upon the Blood Pressure of the injection of adrenalin in dementia praecox, Lawson G. Lowrey, A.M., M.D., and W. W. Wright, M.D., 209.

Election of a physician to the Hall of Fame, 60.

Encephalitis Lethargica, George E. Neuhaus, M.D., 130.

Encephalitis Lethargica, concerning so-called; with special reference to its sequelae, J. W. Courtney, M.D., 123.

Encephalomyelitis, report of a case of acute, with autopsy, Howard Osgood, M.D., 712.

Endometritis: its pathology and differentiation from malignancy, W. Claude Usher, M.D., 333.

Enlarged Mesenteric Lymph Nodes, Howard M. Clute, M.D., 400.

Epilepsy, a plea for the early diagnosis of, Edward A. Tracy, M.D., 401.

Essential Epilepsy, remarks on the therapeutics of, L. Pierce Clark, M.D., 397.

Establishment of maternity and infant welfare centers, 268.

"Ether Day" at the Massachusetts General Hospital, 658.

F

Fads and fallacies of fashion, 687.

Fellowship of medical and post-graduate medical association in London, 87.

First regional health conference in Washington in December, 339.

Florence Nightingale. May 12, 1820—1920, Alfred Worcester, M.D., 193.

Forceps, a hemostatic, for use after tonsillectomy. Frederick Kingsley, M.D., 112.

Formulation of a standard sanitary code for railway cars, 367.

Four-Way stop-cock, G. T. Tyler, M.D., 637.

Foxboro State Hospital, correlation of data in cases seen at the Psychopathic Department and, Lawson G. Lowrey, A.M., M.D., 377.

Fracture of the Neck of the Femur, remarks on the treatment of, introducing a lantern-slide demonstration of the abduction method and its results, Royal Whitman, M.D., 773.

Fracture of the Zygomatic Arch, note on uncomplicated, with report of two cases, Frederick W. O'Brien, M.D., 262.

Frequency of Fractures, a radiological analysis of 1,226 cases, C. R. Scott, M.D., 384.

Fuller, Samuel, the Pilgrims' doctor, Charles H. Bangs, M.D., 708.

Functional Albuminuria, observations of the significance of, in young men at Harvard University, D. C. Parmenter, M.D., 677.

G

Gastric and Duodenal Ulcers: typical and atypical forms; the relative values of diagnostic procedures, C. W. McClure, M.D., and L. Reynolds, M.D., 321.

General practitioner's practice, Paul Richmond Withington, M.D., 681; General management of health in industry, W. Irving Clark, M.D., 755.

Gerrish, Dr. Frederic Henry, obituary of, 611.

Gorgas, Major General William C., obituary of, 149.

H

Hahn, Dr. Albert Johann, obituary of, 396.

Hair-Ball in stomach, a case of, causing acute abdominal symptoms, successfully removed at operation, Wyman Whittemore, M.D., F.A.C.S., 741.

Hemostatic Forceps for use after tonsillectomy, Frederic Kingsley, M.D., 112.

Historical note on the relationship of digestive disturbances and psychoses, Charles Greene Cumston, M.D., 632.

How can the shortage of nurses be met? Joseph B. Howland, M.D., 628.

Hughes, Dr. Laura Ann Cleophas, obituary of, 245.

Hygiene, practical mouth hygiene, Arthur Clarence Jacobson, M.D., 264.

I

Implantation Methods in cosmetic rhinoplasty, Seymour Oppenheimer, M.D., F.A.C.S., 329.

Improved Method in the treatment of otitis externa, Joseph Prenn, M.D., 463.

Increasing need for first aid training, 184.

Indigent migratory consumptive problem, 308.

Indigestion, chronic intestinal, in children over one year old, Philip H. Sylvester, A.B., M.D., 254.

Infant and child welfare work in Boston, 444; Infant mortality in the United States, 585.

Infantile Eczema, the relation of food to, Edward Scott O'Keefe, M.D., 569.

Infantile Paralysis, the early orthopedic treatment of, Arthur T. Legg, M.D., 635.

Infections, acute respiratory infections at the Boston City Hospital, Edwin A. Locke, M.D.; Henry M. Thomas, Jr., M.D., and Dwight O'Hara, M.D., 480.

Infections of the Mouth, the tooth brush as a cause of repeated, Carolus M. Cobb, M.D., 263.

Influence of the Medical Profession on medical legislation and the public welfare, John B. Hawes, 2nd, M.D., 439.

Influenza, epidemic in England, 338; Tuberculosis and influenza, John B. Hawes, 2nd, M.D., 596.

Inoculating Tubes, motion study of, M. N. Canavan, M.D., 103.

Institutional Dentistry: Report No. 4, Frederick A. Keyes, D.M.D., 464.

Instrument (New), practical mouth hygiene, Arthur Clarence Jacobson, M.D., 264.

Interpretation of the Wassermann reaction, William P. Boardman, M.D., 537.

Intracistern Injections of salvarsanized serum in neuro-syphilis, Henry McCusker, M.D., 490.

Itinerant consultation service, H. S. Wagner, M.D., 351.

J

Joint Committee on State and National Legislation, National Maternity Benefits, 693.

Joint Troubles, why relief of, is easy or difficult, Herman W. Marshall, M.D., 430.

Judgments, medical, H. W. Marshall, M.D., 414.

K

Kidney, malignant disease of the, with unusual symptoms. A report of three cases, J. Dellinger Barney, M.D., F.A.C.S., 710.

L

Laboratory training for nurses, 274.

Lead in the urine in neuro-circulatory disturbances, C. A. McDonald, M.D., and Henry McCusker, M.D., 543.

Lessons from the selective military draft, Oliver H. Howe, M.D., 589.

Lethargic Encephalitis, George E. Newhaus, M.D., 130.

Leukocytic reaction in a paratyphoid dysentery and following inoculations, Geneva Tryon, M.D., 643.

Longings of the Pregnant, viewed in light from the East, Alfred Ela, 576.

Lumbar and Pelvic Regions, muscles and ligaments of; their mechanical arrangement and the treatment of their weaknesses, Herman W. Marshall, M.D., 201.

Lymph Nodes, enlarged mesenteric, Howard M. Clute, M.D., 409.

M

Malignancy, endometritis: its pathology and differentiation from, W. Claude Usher, M.D., 333.

Malignant disease of the kidney with unusual symptoms. A report of three cases, J. Dellinger Barney, M.D., F.A.C.S, 710.

Malpractice Defense, 777.

Massachusetts Medical Society. The Shattuck Lecture —Epidemiology and etiology of influenza, Allan J. McLaughlin, M.D., 1; Proceedings of the Society, 31; After-dinner speaking at the annual dinner of the Massachusetts Medical Society, American House, June 9, 1920, 144; The diagnosis and treatment of the hemorrhagic diseases, Ralph C. Larrabee, M.D., 151; The use of quartz light in dermatology, E. Lawrence Oliver, M.D., 155; Observations upon ductless gland therapy, Charles H. Lawrence, M.D., 160; Observations upon various types of diabetics under the present method of treatment, F. Gorham Brigham, M.D., 165; The use of the serum of convalescents in the treatment of influenza pneumonia: a summary of the results in a series of

one hundred and one cases, George P. Sanborn, M.D., 171; Multiple resections of the small intestine, Ernest L. Hunt, M.D., F.A.C.S., 275; Results of cholecystectomy with particular reference to dilatation of the common duct, John Homans, M.D., 282; Acute intestinal obstruction: a study of a second series of cases from the Massachusetts General Hospital, Edward P. Richardson, M.D., F.A.C.S., 288; Cancer factors entering into the delay in its surgical treatment, Channing C. Simmons, M.D., and Ernest M. Daland, M.D., 298; The value of a county tuberculosis survey with clinics, Miss Bernice W. Billings, 343; A plea for a department of tuberculosis in medical schools, William J. Gallivan, M.D., 348; Itinerant consultation service, H. S. Wagner, M.D., 351; Occupational therapy for the tuberculous, F. H. Hunt, M.D., 356; Nutrition clinics and tuberculosis, William R. P. Emerson, M.D., 361; The use of water in the diseases of childhood, Fritz B. Talbot, M.D., 503; Cause and prevention of overstimulation of the modern American child, Erik St. J. Johnson, M.D., 507; The significance of meningeal symptoms, A. C. Eastman, M.D., 514; Parental responsibility, Henry I. Bowditch, M.D., 518; Stated meeting of the Council, October 6, 1920, 528; Officers and committees, 586; What should be the attitude of the state toward hospital standardization? Michael F. Fallon, M.D., 617; Some practical hospital problems encountered in an industrial community, E. MacD. Stanton, M.D., 623; How can the shortage of nurses be met? Joseph B. Howland, M.D., 628; Maternity aid, A. H. Quessey, M.D., 690; Joint committee on state and national legislation. National maternity benefits, 693; The report of the special commission to investigate maternity benefits, 718; Preventive medicine in its relation to schools, Frank Spooner Churchill, M.D., 747; Preventive medicine and hygiene in relation to colleges, Roger I. Lee, M.D., 750; The general management of health in industry, W. Irving Clark, Jr., M.D., 755; The control of venereal diseases, George Gilbert Smith, M.D., F. A. C. S., 756; Mental hygiene, Walter E. Fernald, M.D., 759.

Maternity Aid, A. H. Quessey, M.D., 183, 495, 608, 690. James A. Stone, 780; F. G. Miniter, 780; Charles L. Upton, 780.

Maternity Benefits, 64, 239.

McCarthy, Dr. Charles Daniel, obituary of, 92.

Medical Judgments, H. W. Marshall, M.D., 414.

Medical Legislation and the Public Welfare, the influence of the medical profession on, John B. Hawes, 2nd, M.D., 439.

Medical Progress. Progress in surgery, E. H. Risley, M.D., 48; Report on dermatology, John T. Bowen, M.D., 210; Report on psychiatry, Henry R. Stedman, M.D., and Donald J. MacPherson, M.D., 579; Review on recent literature on tuberculosis, John B. Hawes, 2nd, M.D., 233.

Medical Relief Work in the Near East, 184.

Medicine, preventive, as applied to the individual, J. P. Bill, M.D., Dr.P.H., 227.

Mental Diseases, the use of the thermometer in, E. D. Bond, M.D., 550.

Mental Hygiene, Walter E. Fernald, M.D., 759.

Methods of improving rural sanitation, 526.

Military Draft, lessons from the selective, Oliver H. Howe, M.D., 589.

Misbranded medicine cases, 189.

Miscellany. Pneumonia and fatigue, 38; Preliminary report of United States birth statistics, 38; A physician of the early Christian era, 39; United States civil service examination, 40; Workmen's Compensation Act, 62; Maternity benefits, 64; Misbranded medicine cases, 189; Special commission to investigate maternity benefits, 192; Laboratory training for nurses, 274; Resolutions on the death of Philip Coombs Knapp, 534; Resume of communicable diseases in Massachusetts, August, 1920, 535; Abstract of report on eye injuries, Francis D. Donoghue, M.D., 558.

Morgan, Dr. John, obituary of, 447.

Morton, William T. G., the discoverer and revealer of surgical anesthesia: a plea for his place in the Hall of Fame, S. Adolphus Knopf, M.D., 317.

Motion Study of inoculating tubes, M. M. Canavan, M.D., 103.

Multiple Resections of the small intestine, Ernest L. Hunt, M.D., F.A.C.S., 275.

Multiple Sclerosis, a case of, Florence L. Meredith, M.D., 761.

Multiple Serositis, William D. Reid, M.D., 386.

Mumps, orchitis in, Conrad Wesselhoeft, M.D., 425, 458, 491, 520.

Muscles and Ligaments of lumbar and pelvic regions: their mechanical arrangement and the treatment of their weaknesses, Herman W. Marshall, M.D., 201.

N

Nasal Accessory Sinuses, the combined operative and radium treatment of malignant disease of the, Harry A. Barnes, M.D., 648.

Nephritis, an unusual, F. Van Nuys, M.D., 683.

Neurosyphilis, clinic on the diagnosis and treatment of, H. C. Solomon, M.D., 723, 768.

Nightingale, Florence, May 12, 1820—1920, Alfred Worcester, M.D., 193.

Nolan, Dr. Frank Wesley, obituary of, 587.

Non-Tuberculous Complications of pulmonary tuberculosis, Herbert F. Gammons, M.D., 685.

Note on uncomplicated fracture of the zygomatic arch, with report of two cases, Frederick W. O'Brien, M.D., 262.

Notes from the ear, nose and throat service, Provisional Base Hospital No. 1, Bazoilles-sur-Meuse, France, H. H. Amsden, M.D., 461.

Nursing problem, 57.

Nutrition clinics and tuberculosis, William R. P. Emerson, M.D., 361.

O

Obituaries, Frank Byron Brown, M.D., 119; Irah Eaton Chase, M.D., 189; Edwin Lewis Browne, M.D., Edward Waldo Emerson, M.D., 662; George Franklin Eames, M.D., 423; Frederic Henry Gerrish, M.D., Portland, Me. (1845-1920), 611; Major General William C. Gorgas, 149; Albert Johann Hahn, M.D., 396; Laura Ann Cleophas Hughes, M.D., 245; Charles Daniel McCarthy, M.D., 92; John Morgan, M.D., 447; Frank Wesley Nolan, M.D., 587; Adam Politzer, M.D., 395.

Observations of an anesthetist, Boris Rapoport, M.D., 573; on the agglutinating titre of the blood serum in typhoid fever, Dwight O'Hara, M.D., 77; upon ductless gland therapy, Charles H. Lawrence, M.D., 160; on the significance of functional albuminuria in young men at Harvard University, D. C. Parmenter, M.D., 677; upon various types of diabetics under the present method of treatment, F. Gorham Brigham, M.D., 165.

Obstetrics, transfusion in, blood matching as a routine of pregnant patients, R. S. Titus, M.D., 443.

Obstetric mortality in Massachusetts, 338; practice in the state, 366.

Obstruction, prostatic, Arthur H. Crosbie, M.D., 403.

Occupational therapy for the tuberculous, F. H. Hunt, M.D., 356.

Orchitis in Mumps, Conrad Wesselhoeft, M.D., 425, 458, 491, 520.

Organization of a Massachusetts Central Health Council, 88.

Outer Institute of General Pathology and Preventive Medicine, 497.

Otitis Externa, an improved method in the treatment of, Joseph Prenn, M.D., 463.

P

Palmer Memorial, 115.

Paratphoid Dysentery and Following Inoculations, the leukocytic reaction in a, Geneva Tryon, M.D., 643.

Parental responsibility, Henry I. Bowditch, M.D., 518.

Passing of the septic hand, 639.

Pediatric Teaching, some observations on the trend of modern, Lewis Webb Hill, M.D., 475.

Petrograd Physicians, the present day plight of, 777.

Phenolsulphonephthalein Test and the non-protein nitrogen of the blood in chronic nephritis, Reginald Fitz, M.D., 247.

Phthisis, x-ray diagnosis in, Frederick W. O'Brien, M.D., A.B., 702.

Physician of the early Christian era, 39.

Plea for a department of tuberculosis in medical schools, William J. Gallivan, M.D., 348; for the early diagnosis of epilepsy, Edward A. Tracy, M.D., 401.

Pneumonia and fatigue, 38; in a woman with an habitual high blood pressure, M. J. Konikow, M.D., 23.

Poliomyelitis in Vermont, 496.

Politzer, Dr. Adam, obituary of, 395.

Practical Mouth Hygiene, Arthur Clarence Jacobson, M.D., 264.

Practitioner's Practice, A general, Paul Richmond Withington, M.D., 681.

Pregnancy, duration of, Hilbert F. Day, M.D., F.A.C.S., 656.

Prehistoric surgery in New Mexico, 527.

Preliminary report of United States birth statistics, 38.

Prevalence of tuberculosis in foreign countries, 114.

Preventive medicine as applied to the individual. J. P. Bill, M.D., Dr.P.H., 227; Preventive medicine in its relation to schools, Frank Spooner Churchill, M.D., 747; Preventive medicine and hygiene in relation to colleges, Roger I. Lee, M.D., 750.

Proceedings of the New England Branch of the American Urological Association, 50.

Professional protest, 445.

Progress in surgery, E. H. Risley, M.D., 48.

Prostatectomy, Henry G. Bugbee, M.D., F.A.C.S., 41, 80.

Prostatic Obstruction, Arthur H. Crosbie, M.D., 403.

Psychopathic Department and Foxboro State Hospital, correlation of data in cases seen at the, Lawson G. Lowrey, A.M., M.D., 377.

Ptomaine poisoning again revealed, 83.

Public Health administration in a rural community, 269; committee lectures, 420; in London, 419;

Puerperal sepsis and its treatment, R. S. Titus, M.D., 371.

Pulmonary Tuberculosis, non-tuberculous complications of, Herbert F. Gammons, M.D., 685.

R

Ready-to-Wear braces for strained muscles and ligaments, H. W. Marshall, M.D., 98.

Relation of food to infantile eczema, Edward Scott O'Keefe, M.D., 569.

Remarks on the therapeutics of essential epilepsy, L. Pierce Clark, M.D., 397.

Renal Calculus with negative x-ray findings, A. Hyman, M.D., F.A.C.S., 74.

Renewal of narcotic drug registration, 26.

Report of a case of acute encephalomyelitis with autopsy, Howard Osgood, M.D., 712; of the Maternity Benefits Commission, 717; of the Special Commission to investigate maternity benefits, 718; on dermatology, John T. Bowen, M.D., 210; on psychiatry, Henry R. Stedman, M.D., and Donald J. MacPherson, M.D., 579.

Resolutions on the death of Philip Coombs Knapp, 534.

Responsibility of physicians in reporting notifiable diseases, 743.

Results of cholecystectomy with particular reference to dilatation of the common duct, John Homans, M.D., 282.

Resume of communicable diseases in Massachusetts, August, 1920, 535.

Review of recent literature on tuberculosis, John B. Hawes, 2nd, M.D., 233; of the recent work on amoebic dysentery, William Allan, M.D., 545; of untoward effects following arsphenamine and its derivatives, William B. Boardman, M.D., 561.

Roentgen Ray Treatment. Tinea capitis, C. Guy Lane, M.D., 673.

Ruptured uterus in previously Caesareanized patient; with report of case where foetus remained intact within membranes following rupture, Charles J. Kickham, M.D., 602.

S

Salvarsanized Serum in Neuro-Syphilis, Intracistern injections of, Henry McCusker, M.D., 490.

Samuel Fuller, the Pilgrims' doctor, Charles H. Bangs, M.D., 708.

Sepsis, puerperal, and its treatment, R. S. Titus, M.D., 371.

Septic Hand, passing of the, 639.

Serositis, multiple, William D. Reid, M.D., 386.

Shattuck Lecture—Epidemiology and etiology of influenza, Allan J. McLaughlin, M.D., 1.

Significance of depopulation and public health conditions in France, 658; or meningeal symptoms, A. C. Eastman, M.D., 514.

Sinus Disease Causing Loss of Vision, the diagnosis of accessory, Leon E. White, M.D., 93.

Smoking and fatigue, 606.

Some observations on the trend of modern pediatric teaching, Lewis Webb Hill, M.D., 475; Some practical hospital problems encountered in an industrial community, E. MacD. Stanton, M.D., 623.

Special commission to investigate maternity benefits, 192; Special education in oto-laryngology, 743.

Specific Aortitis, William D. Reid, M.D., 67, 105.

Spina Bifida; operability and time for surgical intervention, Torr Wagner Harmer, M.D., 775.

Spleens, traumatic, report of case histories with discussion and summary, Francis Freeman Henderson, M.D., 599.

Standards of physical fitness for children entering employment, 240.

Step-Cock, a four-way, G. T. Tyler, M.D., 637.

Strained Muscles and Ligaments, Ready-to-Wear braces for, H. W. Marshall, M.D., 98.

Surgery, progress in, E. H. Risley, M.D., 48.

Surgery vs. cancer, in re., S. W. Little, 745.

Syphilis Clinic: Its organization, equipment and personnel, Herman Goodman, B.S., M.D., 667; The diagnosis of primary syphilis, Henry D. Lloyd, M.D., 540.

T

Thermometer, the use of the, in mental diseases, E. D. Bond, M.D., 550.

Tinea Capitis—Roentgen ray treatment, C. Guy Lane, M.D., 673.

Tonsillectomy, a hemostatic forceps for use after, Frederick Kingsley, M.D., 112.

Tooth Brush as a cause of repeated infections of the mouth, Carolus M. Cobb, M.D., 263.

Training of relief nurses, 444.

Transfusion in obstetrics. Blood matching as a routine of pregnant patients, R. S. Titus, M.D., 443.

Traumatic Spleens, report of case histories with discussion and summary, Francis Freemen Henderson, M.D., 599.

Treatment of otitis externa, an improved method in the, Joseph Prenn, M.D., 463; of vascular naevi with radium, Douglass W. Montgomery, M.D., and George D. Culver, M.D., 412.

Tuberculosis of the genito-urinary tract, diagnosis and treatment of, Arthur H. Crosbie, M.D., 134; Tuberculosis and influenza, John B. Hawes, 2nd, M.D., 596; Tuberculosis and weak back, 467; The differential diagnosis of tuberculosis, E. O. Otis, M.D., 695.

Typhoid Fever, observations on the agglutinating titre of the blood serum in, Dwight O'Hara, M.D., 77.

U

Ulcers, gastric and duodenal: typical and atypical forms; the relative values of diagnostic procedures, C. W. McClure, M.D., and L. Reynolds, M.D., 321.

United States civil service examination, 40.

Unusual nephritis, F. Van Nuys, M.D., 683.

Urine, lead in the, in neuro-circulatory disturbances, C. A. McDonald, M.D., and Henry McCusker, M.D., 543.

Use of arsenic preparations in the treatment of syphilis, 26; Use of quarts light in dermatology, E. Lawrence Oliver, M.D., 155; Use of the serum of convalescents in the treatment of influenza pneumonia: A summary of the results in a series of one hundred and one cases, George P. Sanborn, M.D., 171. Use of the thermometer in mental diseases, E. D. Bond, M.D., 550; Use of water in the diseases of childhood, Fritz B. Talbot, M.D., 503.

Uterus, ruptured, in previously Caesareanized patient; with report of case where foetus remained intact within membranes following rupture, Charles J. Kickham, M.D., 602.

V

Value of animal experimentation, 215; of a county tuberculosis survey with clinics, Miss Bernice W. Billings, 343.

Vascular naevi with radium, treatment of, Douglass W. Montgomery, M.D., and George D. Culver, M.D., 412.

Vincent's Angina-Stomatitis, John E. Ganley, D.D.S., 466.

Vitamines, 525, 777.

Vocational training in hospitals, 140.

Vomiting type, acidosis of the recurrent. The case of Darthea M., W. W. McKibben, M.D., 219.

W

Warning against orange beverages for medicinal purposes, 639.

Wassermann reaction, interpretation of the, William P. Boardman, M.D., 537.

Watering places and climatic resorts of the Czechoslovak Republic, 392.

What should be the attitude of the State toward hospital standardization? Michael F. Fallon, M.D., 617.

Why relief of joint troubles is easy or difficult, Herman W. Marshall, M.D., 430.

William T. G. Morton, the discoverer and revealer of surgical anesthesia: a plea for his place in the Hall of Fame, S. Adolphus Knopf, M.D., 317.

Workmen's Compensation Act, 62.

X

X-ray diagnosis in phthisis, Frederick W. O'Brien, M.D., A.B., 702; X-ray findings, renal calculus with negative, A. Hyman, M.D., F.A.C.S., 74.

Z

Zygomatic Arch, note on uncomplicated fracture of the, with report of two cases, Frederick W. O'Brien, M.D., 262.